WHAT IS CLAIMED IS:

1. A method of inserting footnotes into a media, having executable instructions, comprising:

receiving non footnote data body and footnote body data;

inserting the non footnote body data into one or more first locations within a media;

inverting the non footnote body data to one or more second locations when the footnote body data are inserted into the media; and

restoring the non footnote body data into the first locations with the footnote body data occupying one or more of the second locations.

2. The method of claim 1, further comprising:

associating a dimension with a logical unit of the media.

3. The method of claim 2, wherein the first locations occur sequentially before the second locations within the media.

4. The method of claim 2, wherein the logical unit is an output page.

5. The method of claim 4, further comprising:

continuing to insert the footnote body data to a second output page when the output page is populated and the footnote body data are not completely inserted into the media.

6.   The method of claim 1, further comprising:

receiving a citation data associated with the non footnote body data prior to inserting the footnote body data.

7.   The method of claim 1, wherein the non footnote body data and the footnote body data are received in an extensible stylesheets language format.

8.   The method of claim 7, further comprising rendering the non footnote body data and the footnote body data to an alternative format prior to insertion within the media.

9.   A method of rendering footnote data having executable instructions, comprising:

5   receiving data including non footnote data and footnote data having one or more footnote citations and one or more footnote bodies;

           inserting the non footnote data and at least one footnote citation serially into a media;

10   interrupting the insertion when at least one footnote citation is detected and inverting a start location and an end location associated with a unit of the media such that the end location houses the non footnote data and at least one of the footnote citations while at least one of the

15   footnote bodies are inserted serially at a start location within the media; and

           swapping the start location and the end location after inserting at least one of the footnote bodies such that the non footnote data and at least

20   one of the footnote citations are located at the start location and at least one of the footnote bodies are located at the end location.

10.   The method of claim 9, wherein the unit of the media is associated with a dimension.

11. The method of claim 9, wherein the unit of the media is a page.

12. The method of claim 9, wherein the non footnote data includes at least one of text data, image data, audio data, and video data.

13. The method of claim 9, further comprising:

managing the start and end locations within the unit of media using one or more pointers.

14. The method of claim 9, further comprising:

inserting a remaining portion of at least one of the footnote bodies to a subsequent unit of the media when a space associated with the unit of media becomes fully occupied during the insertion of at least one of the footnote bodies.

15. The method of claim 9, further comprising:

associating dynamically resizable geometric areas within the unit of the media to house the footnote data and the non footnote data.

16. The method of claim 15, wherein the geometric areas are rectangles and the non footnote data and at least one of the footnote citations occupy a same geometric area.

17. A method of managing footnote data rendered to a unit of media, having executable instructions, comprising:

associating an entry path for receiving footnote data with a unit of media;

associating a second path for receiving non footnote body data with the unit of media; and

reversing a first location on the unit of media associated with the second path with an ending location associated with the entry path for purposes of inserting the footnote data into the unit of media.

18. The method of claim 17, further comprising:

restoring the first location associated with the second path and the ending location associated with the entry path for purposes of inserting the non footnote data body into the unit of media.

19. The method of claim 18, further comprising:

extending the entry path to a subsequent unit of media when the unit of media is full and insertion of all of the footnote data is not complete.

20. The method of claim 18, further comprising:

formatting the footnote data and the non footnote body data within the unit of media after insertion.